

ARCS PROCEDURE:	ZENO LOGGER DATA RECOVERY	PRO(DAQ)-006.000
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## Zeno Logger Data Recovery

### I. Purpose:

This procedure is to be used to recover data from a Zeno Data Logger(Skyrad, Gndrad, SMET). This procedure is sometimes applicable when a Zeno Logger is red on the GOES H&S and the cause is not a pdmgr problem. This can either be done remotely or have the Observers follow a faxed modified version of this procedure specific to the logger, date and duration of problem. Edit out italics comments for Observer fax.

### II. Cautions and Hazards:

None

### III. Requirements:

None

### IV. Procedure:

**Steps: Go to the ADaM in the D-Van:**

1. Type "cd /var/tmp"
2. Type "script skyrad.001013"
  - *The "skyrad" portion could be replaced with "gndrad" or "smet" depending on which logger is not reporting. The number is the current date(yyymmdd).*
  - You should see 'script started....'
3. Type "telnet skyrad"
  - You should see \*connected to skyrad.\* and \*Escape character is '^['\*
4. Type "u" and then hit return.
  - You should see \*USER MENU \* if you don't see this repeat step 4
5. Type "d" and then hit return.
  - You will see DATA RETREVAL MENU.
6. Type "l1440" and then hit return
  - *Note that in front of the 1440 is the small letter L, not the number one. (The number 1440, to be provided by the TWP technician, represents the number of records to collect, so this will change every time. You need to calculate this number by multiplying the number of hours the logger was hung(can be approximately*

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*obtained from looking at the GOES H&S report) X 60 records per hour example: 24 hours X 60 records per hour =1440.)*

- You should see bunches of stuff scrolling by. This will take awhile.
- 7. After you see the DATA RETREVAL MENU again type "l" and then hit return.
- 8. Type "y"
  - You should see \*checking sectors:\*
- 9. Type "u" and then hit return.
- 10. Type "z" and then hit return.
- 11. Type in the administrator password: "zeno" and then hit return.
- 12. Type "r" and then hit return.
- 13. Type "y" and then hit return.
  - You should see bunches of stuff scrolling by. This will take awhile.
- 14. Type "u" and then hit return.
- 15. Press and hold down the Ctrl key and press "]" at the same time.
- 16. Type "quit" and then hit return.
- 17. Type "exit" and then hit return.
  - You should see \*script exiting \*

## V. References:

None

## VI. Attachments:

None